

Dr 3303 - 3.122

Hyd - 2446 - 2528

Sigsbee

4440 Turns on Reel

Correction Table No 2 Reel 226 Correction

Cor	Turn	Cor	Turn	Cor.	Turn
0	50	37	1800	141	35.50
0	100	39	1850	145	36.00
0	150	41	1900	150	36.50
1	200	43	1950	154	37.00
1	250	45	2000	158	37.50
1	300	47	2050	162	38.00
2	350	50	2100	167	38.50
2	400	53	2150	171	39.00
3	450	55	2200	175	39.50
3	500	57	2250	179	40.00
4	550	60	2300	184	40.50
5	600	63	2350	188	41.00
5	650	66	2400	193	41.50
6	700	68	2450	197	42.00
7	750	71	2500	202	42.50
8	800	74	2550	206	43.00
9	850	77	2600	211	43.50
10	900	80	2650	216	44.00
11	950	83	2700	220	44.40
12	1000	86	2750		
13	1050	89	2800		
14	1100	92	2850		
15	1150	95	2900		
16	1200	99	2950		
18	1250	102	3000		
19	1300	106	30.50		
21	1350	109	31.00		
22	1400	113	31.50		
24	1450	116	32.00		
25	1500	120	32.50		
27	1550	123	33.00		
29	1600	127	33.50		
31	1650	131	34.00		
33	1700	135	34.50		
35	1750	138	35.00		

24 46 - 2548.

Tanner Reel

~~458~~ Turns on Reel

348

343

348

Turns

Correction

42 6072

+ 1

73 6094

+ 2

95 6107

+ 3

158 6195

+ 4

196 6307

+ 5

~~208 6408~~

4250

62

78

89

300

24 HC Hy ^e } Nest numbers
3303 2^e

2444 2528

No. 2446 Hy^d. Date July 21st 1890.
 Tanner Machine. Reel.

Turns 29 Cor. + - Depth 29 fms

Shot or lead 28 lbs.

Bottom fine gy. s.

Bottom temperature 41°

No. of Thermometer 63902 Cor. -

Corrected temperature 41°

Air 48° Surface 47° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
10. 36. 30	37. 30	0		
36. 45	10. 36. 50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

10 fms line over stbd side at 10. 38.
 In at 10. 55.
 Catch: 19 Cod fish.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

Cod SERIAL TEMPERATURE *Measurements*

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	8 fbs. Min ^m		26	<u>iii</u>
50	16 1/2 fbs. Max ^m		32	<u>iii</u>
100	11 1/2 fbs. Average.		30	<u>iii</u>
200				
300	9	males.	10	females.
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3303 ⁵⁷ Date July 21, 1890

Tanner Machine. Reel.

Turns 33 Cor. + 0 Depth 33 fm

Shot or lead 28 lbs

Bottom bk. s

Bottom temperature 39.5

No. of Thermometer 63902 Cor. -

Corrected temperature 39.5

Air 48° Surface 50° Drift. 1.6 N 1/2 W

Trawl or dredge or tangles Large Beam

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

P.M.

1.02.15	03.05	0	1.15.45	38.35
02.35	1.07.40	100	22.05	1.35.10
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Put over 10 hauls in portside at 10.1
 in at 1.11
 catch 3 headfish

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Boat

SERIAL TEMPERATURE Measurements

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	min	2 1/2 fths	18	m
50	max	16	33	"
100	avg	9	26 1/2	"
200				
300				
400	1 Male	2 Females		
500				
600				
700				
800				
900				
1000				

REMARKS.

Hermit crabs Shells
 crabs, Ascidians,
 Flounders, Shrimps (4 kinds),
 Star fishes 1/2 doz.
 Naked mollusks
 Sculpin, small Alligator Fish

No. 2447. *Key* Date *July 21. 1890**Tanner* Machine. Reel.Turns *31* Cor. + *0* Depth *31 fms*Shot or lead *28 lb*Bottom *fine gy. s*Bottom temperature *39.5*No. of Thermometer *63902* Cor. —Corrected temperature *39.5*Air *50* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*3.33.00**3.32.58*

0

*33 25-**3.33.21*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*Part over 10 handlines
 In at 3.44
 Calch. Nit.*

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2448 *Hy 1* Date *July 21st 1890**Tanner* Machine. — *Reel.*Turns *27* Cor. + — Depth *27*~~Shot or lead~~ *28-lbs.*Bottom *fine. gy. s.*Bottom temperature *39.8°*No. of Thermometer *63902* Cor. —Corrected temperature *39.8°*Air *50°* Surface *52°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*51. 51. 25**52. 30*

0

*51. 40**51. 50*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

10 fms. wire
51. 40
51. 50
52. 30
53. 00
54. 10
55. 20
56. 30
57. 40
58. 50
59. 00
60. 10
61. 20
62. 30
63. 40
64. 50
65. 00
66. 10
67. 20
68. 30
69. 40
70. 50
71. 00
72. 10
73. 20
74. 30
75. 40
76. 50
77. 00
78. 10
79. 20
80. 30
81. 40
82. 50
83. 00
84. 10
85. 20
86. 30
87. 40
88. 50
89. 00
90. 10
91. 20
92. 30
93. 40
94. 50
95. 00
96. 10
97. 20
98. 30
99. 40
100. 50
101. 00
102. 10
103. 20
104. 30
105. 40
106. 50
107. 00
108. 10
109. 20
110. 30
111. 40
112. 50
113. 00
114. 10
115. 20
116. 30
117. 40
118. 50
119. 00
120. 10
121. 20
122. 30
123. 40
124. 50
125. 00
126. 10
127. 20
128. 30
129. 40
130. 50
131. 00
132. 10
133. 20
134. 30
135. 40
136. 50
137. 00
138. 10
139. 20
140. 30
141. 40
142. 50
143. 00
144. 10
145. 20
146. 30
147. 40
148. 50
149. 00
150. 10
151. 20
152. 30
153. 40
154. 50
155. 00
156. 10
157. 20
158. 30
159. 40
160. 50
161. 00
162. 10
163. 20
164. 30
165. 40
166. 50
167. 00
168. 10
169. 20
170. 30
171. 40
172. 50
173. 00
174. 10
175. 20
176. 30
177. 40
178. 50
179. 00
180. 10
181. 20
182. 30
183. 40
184. 50
185. 00
186. 10
187. 20
188. 30
189. 40
190. 50
191. 00
192. 10
193. 20
194. 30
195. 40
196. 50
197. 00
198. 10
199. 20
200. 30
201. 40
202. 50
203. 00
204. 10
205. 20
206. 30
207. 40
208. 50
209. 00
210. 10
211. 20
212. 30
213. 40
214. 50
215. 00
216. 10
217. 20
218. 30
219. 40
220. 50
221. 00
222. 10
223. 20
224. 30
225. 40
226. 50
227. 00
228. 10
229. 20
230. 30
231. 40
232. 50
233. 00
234. 10
235. 20
236. 30
237. 40
238. 50
239. 00
240. 10
241. 20
242. 30
243. 40
244. 50
245. 00
246. 10
247. 20
248. 30
249. 40
250. 50
251. 00
252. 10
253. 20
254. 30
255. 40
256. 50
257. 00
258. 10
259. 20
260. 30
261. 40
262. 50
263. 00
264. 10
265. 20
266. 30
267. 40
268. 50
269. 00
270. 10
271. 20
272. 30
273. 40
274. 50
275. 00
276. 10
277. 20
278. 30
279. 40
280. 50
281. 00
282. 10
283. 20
284. 30
285. 40
286. 50
287. 00
288. 10
289. 20
290. 30
291. 40
292. 50
293. 00
294. 10
295. 20
296. 30
297. 40
298. 50
299. 00
300. 10
301. 20
302. 30
303. 40
304. 50
305. 00
306. 10
307. 20
308. 30
309. 40
310. 50
311. 00
312. 10
313. 20
314. 30
315. 40
316. 50
317. 00
318. 10
319. 20
320. 30
321. 40
322. 50
323. 00
324. 10
325. 20
326. 30
327. 40
328. 50
329. 00
330. 10
331. 20
332. 30
333. 40
334. 50
335. 00
336. 10
337. 20
338. 30
339. 40
340. 50
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345. 40
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387. 40
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394. 50
395. 00
396. 10
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398. 30
399. 40
400. 50
401. 00
402. 10
403. 20
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405. 40
406. 50
407. 00
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410. 30
411. 40
412. 50
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417. 40
418. 50
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421. 20
422. 30
423. 40
424. 50
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427. 20
428. 30
429. 40
430. 50
431. 00
432. 10
433. 20
434. 30
435. 40
436. 50
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457. 20
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467. 00
468. 10
469. 20
470. 30
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472. 50
473. 00
474. 10
475. 20
476. 30
477. 40
478. 50
479. 00
480. 10
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482. 30
483. 40
484. 50
485. 00
486. 10
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531. 40
532. 50
533. 00
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535. 20
536. 30
537. 40
538. 50
539. 00
540. 10
541. 20
542. 30
543. 40
544. 50
545. 00
546. 10
547. 20
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551. 00
552. 10
553. 20
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556. 50
557. 00
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563. 00
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569. 00
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574. 50
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580. 50
581. 00
582. 10
583. 20
584. 30
585. 40
586. 50
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606. 10
607. 20
608. 30
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612. 10
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617. 00
618. 10
619. 20
620. 30
621. 40
622. 50
623. 00
624. 10
625. 20
626. 30
627. 40
628. 50
629. 00
630. 10
631. 20
632. 30
633. 40
634. 50
635. 00
636. 10
637. 20
638. 30
639. 40
640. 50
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644. 30
645. 40
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689. 00
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691. 20
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695. 00
696. 10
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698. 30
699. 40
700. 50
701. 00
702. 10
703. 20
704. 30
705. 40
706. 50
707. 00
708. 10
709. 20
710. 30
711. 40
712. 50
713. 00
714. 10
715. 20
716. 30
717. 40
718. 50
719. 00
720. 10
721. 20
722. 30
723. 40
724. 50
725. 00
726. 10
727. 20
728. 30
729. 40
730. 50
731. 00
732. 10
733. 20
734. 30
735. 40
736. 50
737. 00
738. 10
739. 20
740. 30
741. 40
742. 50
743. 00
744. 10
745. 20
746. 30
747. 40
748. 50
749. 00
750. 10
751. 20
752. 30
753. 40
754. 50
755. 00
756. 10
757. 20
758. 30
759. 40
760. 50

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	67.75	11	2.5	65.25
50	15 Hrs.	7	3.3	11.7
100	10 Hrs.	Average.	2.9	
200				
300	2	Males.	3	Females.
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Lead SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	<i>min</i>	<i>8</i>	<i>20</i>	
50	<i>max</i>	<i>13</i>		
100				
200				
300				
400	<i>6 Females</i>	<i>2</i>	<i>Males</i>	
500				
600				
700				
800				
900				
1000				

REMARKS.

Star fish

Shrimps

1/2 doz Sand Lance

Hermit crabs

No. *2110*, Date *July 21*

Tanner Machine. // Reel.

Turns *23* Cor. + *0* Depth *23 fms*

Shot or lead *28 lbs*

Bottom *fine. blk.*

Bottom temperature *40.6*

No. of Thermometer *63902* Cor. *-*

Corrected temperature *40.6*

Air *47* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

PM

PM

10.00.00

01.05

00.30 10.00

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 100 Date July 10 1880
Machine. Sigsbee Reel. 1

Turns 26 Cor. + 1 Depth 22 fms.

Shot or lead 35

Bottom fine gy. s. & g.

Bottom temperature 40.2

No. of Thermometer 63902 Cor. -

Corrected temperature 40.2

Air 47 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
10.46.00	10.47.00	0		
46.30	47.30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

(68) SERIAL TEMPERATURE Measurements

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	10 46.5	Minim ^m	28	
50	12 24.5	Maxim ^m	36	
100	13 44.5	Average	31.5	
200				
300	7	Maxim ^m	10	Remains
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2451 Hyd - Date July
anner Machine. Reel.

Turns 31 Cor. + Depth 31 fms.

Shot or lead 28 lbs.

Bottom fine gr.

Bottom temperature 41°

No. of Thermometer 63902 Cor. -

Corrected temperature 41°

Air 46° Surface 49° Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6.29.00

30.00

0

29.15

6.29.25

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

8 fms. was over
in at 6.26.
Catch - 4 large
shad & 2 at 6.30

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Cod

SERIAL TEMPERATURE

Measurements

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	9 4- <i>Maxim</i>	<i>28</i>	<i>30</i>	
50	16 <i>hbs. Maxim</i>	<i>32</i>	<i>31</i>	
100	12 <i>hbs. average</i>	<i>30 1/4</i>		
200				
300	1	<i>Males.</i>	3	<i>Females.</i>
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3305 ^{SV} Date July 22. 1890

Machine. V Reel.

Turns 23 Cor. + 0 Depth 23 fms

Shot or lead 2

Bottom fine gr. s

Bottom temperature 41.8

No. of Thermometer 63902 Cor. —

Corrected temperature 41.8

Air 47° Surface 50° Drift 15 SE

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE, *Measure*

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	7.1	7	2	
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Tanner Machine. Reel.

Turns 30 Cor. + 0 Depth 30 fms

Shot or lead 28 lbs

Bottom fine gy. s

Bottom temperature 41.2

No. of Thermometer 62902 Cor. -

Corrected temperature 41.2

Air 47° Surface 50° Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Min	8 lb	23	In
50	Max	10 "	23	
100	Avg	9 "	27 1/2	
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1567

No. 2453 Hy^d Date July 23

Tanner Machine. — Reel.

Turns 32 Cor. + — Depth 37 fms

Shot or lead 28 lbs. Buoyant

Bottom gy

Bottom temperature none taken

No. of Thermometer — Cor.

Corrected temperature

Air 47° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3306 Dr. Date July 22^d 1890.
 Tanner Machine. — Reel.

Turns 33 Cor. + — Depth 33 fms.

Shot or lead 28 lbs.

Bottom fine gy. S.

Bottom temperature 38.9

No. of Thermometer 63902 Cor. —

Corrected temperature 38.9

Air 46° Surface 52° Drift. 1.1

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

18.15	19.35	0	1.39.45	
18.40	1.18.50	100	43.15	2.00.15
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

10 said lines on it & 1.30 -
 for at 1.38
 Catch: - 5
 Col. 1.12

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	7 1/2 lbs	Minima	27	
50	13 1/2 lbs	Maxim	31	
100	8 1/4 lbs	Average	29	
200				
300	"	Males	2	Females.
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2' Holothurians: 2 doz.

" " " " " "

Blounders. 1 pk. shells

Ascidians.

Bryozoa.

507
5613

No. 2415 Date July 25 1877
Tanner Machine. Reel.

Turns 29 Cor. + - Depth 29 fms.

Shot or lead 28 lbs.

Bottom dk. s.

Bottom temperature 41.8

No. of Thermometer 63 Cor. -

Corrected temperature 41.8

Air 45° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.45.15	4.1.2	0		
47.30	4.4.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

3.45.15
 47.30
 4.1.2
 4.4.20

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Min	5 lb	25	
50	Max	14 lb	31	
100	Avg	10 "	28 3/4	
200				
300	1	Female	4	Male
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2455 Key Date July 2nd

Tanner Machine. Reel. 1

Turns 38 Cor. + 0 Depth 38

Shot or lead 28 lb.

Bottom fine gy. s.

Bottom temperature 0.0.41

No. of Thermometer 63402 Cor. —

Corrected temperature 41°

Air 45° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5.52.00

53.00

0

25

1.52.27

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Oct. 1 2 4 5 6 7 8 9 10 11 12

0 1 2 3 4 5 6 7 8 9 10 11 12

2 3 4 5 6 7 8 9 10 11 12

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		10 .. "	20	
50	42	11 .. "	30	
100	"	12 .. "	29 1/2	in
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2456 Date July 22

Machine. Reel.

Turns 32 Cor. + — Depth 32 fms.

Shot or lead 28 lbs. Base

Bottom gy S. G.

Bottom temperature

No. of Thermometer Cor. —

Corrected temperature —

Air 45° Surface 49° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9.48.00

9.50.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2457 *Hyd.* Date *July 22*
Machine. *Reel.*

Turns 30 Cor. + — Depth 30

Shot or lead 28 lbs. *Ca*

Bottom *fine gy. S.*

Bottom temperature *none taken*

No. of Thermometer — Cor. —

Corrected temperature —

Air 46° Surface 49° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.15.00 10.16.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2458 / 11.5.1 Date July 22 1881

Tanner Machine. Reel.

Turns 22 Cor. + Depth 22

Shot or lead 35 lb

Bottom G.

Bottom temperature 12.5

No. of Thermometer Cor.

Corrected temperature

Air 46° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10.43.00 10.45.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2459 Hyd. Date May 25 1881
Hand lead Machine. - Reel,
Turns 20 Cor. + - Depth 20 fms.
Shot or lead 12 lbs.
Bottom fine gy S
Bottom temperature from taken
No. of Thermometer Cor. -
Corrected temperature
Air 46 Surface 50° Drift.
Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

11.05.00

11.06.00

0

anchored.

- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

Hand lead 20 lbs. at 11.05.00
at 11.06.00 3 min. long
2 ch

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE, *21.1*

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	<i>Mini</i>	<i>5</i>	<i>20</i>	
50	<i>max</i>	<i>16</i>	<i>20</i>	
100	<i>avg</i>	<i>20</i>	<i>20</i>	
200				
300				
400		<i>20</i>		<i>21.1</i>
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2469 Date May 19 1899
Machine. (Reel.)

Turns — Cor. + — Depth 186

Shot or lead 35 lbs.

Bottom G.

Bottom temperature none taken

No. of Thermometer — Cor.

Corrected temperature

Air 53° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

17.03.50 12.05.50

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2116* / *New* Date *Dec 29 1896*

Machine. — Reel.

Turns *14* Cor. + *10* Depth *14 fms*Shot or lead *28 lb. 10 lb*Bottom *gy. s.*

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air *49* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2462 *Hay* Date *Aug*Tanner Machine. — Reel *1*Turns *60* Cor. + *1* Depth *61 fms*Shot or lead *28 lb*Bottom *bk S + G*

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air *47* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

7.2.21.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2463 Day May Date Aug. 2 1881Sigsbee Machine. 2 Reel.Turns Cor. + 31 Depth 100~~Shot or lead~~ 38 lbBottom gn. M

Bottom temperature

No. of Thermometer 63902 Cor. -Corrected temperature 43.5Air 48° Surface 41.8 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2464 Date Aug 2. 90

Sigsbee Machine. Reel

Turns 736 Cor. + 66 Depth 802 fmsShot or lead 38 lb

Bottom

Bottom temperature 36.2No. of Thermometer 3505 Cor. -Corrected temperature 36.2Air 118° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
57 10	11 00	0		
52 10	10 05	100		
	14 15	200		
53 4	07 30	300		
153	16 20	400		
5 50	05 10	500		
5 50	03 40	600		
6 45	01 40	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2000* Date *21 Aug 190*Machine. Reel. *2*Turns *815* Cor. + *70* Depth *885*Shot or lead *38 lb.*Bottom *uv*Bottom temperature *35.8*No. of Thermometer *63902* Cor. -Corrected temperature *35.5*Air *48* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*PW**2-10-0**0**12-0**100**13-0**200**14-0**300**15-0**400**16-0**500**17-0**600**18-0**700**19-0**800**5-23-0**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400**water stopped*

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 246 Date Dec 2
 Machine. 2 Reel.
 Turns 50 Cor. + 53 Depth 143 fms
 Shot or lead 38 lbs.
 Bottom Hk.
 Bottom temperature 36.7
 No. of Thermometer 63902 Cor. -
 Corrected temperature 36.7
 Air 48° Surface 51° Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

4.02.20

19.45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

10.15

4.12.00

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25			114.40	22.0
50			59.0	1.7
100			38.50	5.3
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2467 Hy⁶ Date August 2^d 1881

Sigsbee Machine. 2 Reel.

Turns 530 Cor. + 48.

Depth 578 fms.

Shot or lead 38 lbs.

Bottom fine bk. S.

Bottom temperature 37°

No. of Thermometer 63902 Cor. -

Corrected temperature 37°

Air 48° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

48.30

56.00

0

100

200

300

400

48.50

4.50.00

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				21.6
50				53
100				27.10
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *12* Date *Aug 3, 1891*
Reel Machine. Reel. *2*
 Turns *950* Cor. + *83* Depth *1033 fms*
 Shot or lead *35*

Bottom *gy. s. detritus*
 Bottom temperature *35.4*
 No. of Thermometer *63902* Cor. —
 Corrected temperature *35.4*
 Air Surface Drift *4 1/2 mi*
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<i>23.40</i>	0	<i>6.24.30</i>	<i>10-0</i>
		100		<i>18-0</i>
<i>03 32</i>	<i>22.40</i>	200	<i>35.45</i>	<i>05-0</i>
	<i>22.00</i>	300	<i>40.50</i>	<i>4.02-0</i>
	<i>21.20</i>	400	<i>44.12</i>	<i>19-0</i>
<i>07.10</i>	<i>20.30</i>	500	<i>46.25</i>	<i>56-0</i>
		600	<i>49.15</i>	<i>53-0</i>
		700	<i>53.10</i>	<i>51-0</i>
	<i>8.00</i>	800	<i>55.50</i>	<i>46-0</i>
	<i>16.00</i>	900	<i>7.00.15</i>	<i>45-0</i>
<i>5 6.14.10</i>		1000	<i>03.35</i>	<i>42-0</i>
		1100	<i>05.55</i>	<i>39-0</i>
		1200	<i>10.55</i>	<i>36-0</i>
		1300	<i>14.10</i>	<i>33-0</i>
		1400	<i>18.30</i>	<i>30-0</i>
		1500		<i>27-0</i>
		1600	<i>23.20</i>	<i>24-0</i>
		1700	<i>28.30</i>	<i>20-0</i>
		1800	<i>33.15</i>	<i>8-15-45</i>
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50		44110		1.37
100		9100		1.83
200		490		
300				
400				
500				
600				
700				
800				
900				
1000				

5 Kinds. Stuffed. REMARKS.

1 Crab. Holothurin
macrurus

2 " " " " " "

2 crabs. 2 crabs. 2 crabs.

No. 2466 Date August 31 1901

Machine. 12 Reel.

Turns 1615 Cor. + 130

Depth 1745 fms.

Shot or lead 35 lbs.

Bottom soft green ooze

Bottom temperature 35.1°

No. of Thermometer 63902 Cor. —

Corrected temperature 35.2°

Air. 50° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

2. 35.00	12.00	0		
	11.20	100		
37.10	10.40	200		
38.20	10.00	300		
39.30	09.25	400		
40.40	08.45	500		
42.00	08.05	600		
43.20	07.20	700		
44.40	06.35	800		
46.00	05.45	900		
47.30	05.00	1000		
49.00	04.10	1100		
50.40	03.15	1200		
52.00	02.25	1300		
53.40	01.30	1400		
55.10	00.30	1500		
56.50	59.00	1600		
57.10	58.50	1615		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

No.

Date

August 15, 1880

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

35 lbs

Bottom

0

Bottom temperature

35.0

No. of Thermometer

105702

Cor. -

Corrected temperature

35.0

Air

48

Surface

57

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10	38.50	0
20	38.20	100
30	38.00	200
40	37.30	300
50	36.50	400
60	36.00	500
70	35.00	600
80	33.40	700
90	32.30	800
100	31.40	900
110	31.00	1000
120	29.50	1100
130	27.30	1200
140	25.50	1300
150		1400
160	22.00	1500
170	10, 20.00	1600

84
1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2202 Date *July 11/90*

Machine. Reel. 2

Turns 1500 Cor. + 13.5 Depth 1625

Shot or lead 35 lbs

Bottom *gn. Oz.*

Bottom temperature 35°

No. of Thermometer 65405 Cor. -

Corrected temperature 35°

Air 47 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
<i>25-0</i>	<i>22-30</i>	0	<i>25-0</i>	<i>25.00</i>
<i>26-0</i>		100	<i>11-30</i>	<i>27.10</i>
<i>27-0</i>		200	<i>15-30</i>	<i>19.40</i>
<i>28-0</i>		300	<i>21-00</i>	
<i>29-0</i>		400	<i>25-00</i>	<i>22.35</i>
<i>30-0</i>		500	<i>29-00</i>	<i>25.30</i>
<i>31-0</i>		600	<i>30-30</i>	<i>09.20</i>
<i>33-0</i>		700	<i>35-00</i>	<i>06.40</i>
<i>34-0</i>		800	<i>39-00</i>	<i>03.50</i>
<i>36-0</i>		900	<i>41-00</i>	<i>10.01.50</i>
<i>38-0</i>		1000	<i>44-00</i>	<i>59.20</i>
<i>40-0</i>		1100	<i>47-00</i>	<i>56.25</i>
<i>42-0</i>		1200	<i>50-00</i>	<i>53.30</i>
<i>44-0</i>		1300	<i>53-00</i>	<i>50.30</i>
<i>46-0</i>		1400	<i>56-00</i>	<i>47.30</i>
<i>48-0</i>		1500	<i>59-00</i>	<i>44.30</i>
		1600	<i>7 53</i>	<i>41.30</i>
		1700	<i>107-00</i>	<i>37.30</i>
		1800	<i>11-00</i>	<i>34.30</i>
		1900	<i>15-00</i>	<i>31.00</i>
		2000	<i>18-00</i>	<i>28.30</i>
		2100	<i>21-00</i>	<i>25.30</i>
		2200	<i>25-00</i>	<i>20.15</i>
		2300	<i>29-00</i>	<i>16.30</i>
		2400	<i>32-00</i>	<i>9.12.00</i>

{	07.40	2500	
	9.03.20	2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

1 Antimony - REMARKS. 1 Decomposed oil.
 1 Greenish oil. 2 sp. Green oil.
 2 sp. Hydrocarbons. Small Crab.
 1 Ammonia. Normal oil & Water.
 Shrimps. Small crustaceans.
 Purple Medusa. Small Salp larva.

No. _____ Date _____
Sigsbee Machine. *2* Reel.
 Turns *62* Cor. + *7* Depth *69 fms*
 Shot or lead *38 lb*
 Bottom *cm s.*
 Bottom temperature *38.5*
 No. of Thermometer *63402* Cor. —
 Corrected temperature *38.5*
 Air *46* Surface *50* Drift.
 Trawl or dredge or tangles _____

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>3.13.50</i>	<i>16.30</i>	0
<i>15.05</i>	<i>3.15.10</i>	<i>62</i> 100
		200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3397 Date August 11/90

Organ Machine. Reel. 2

Turns 64 Cor. + 7 Depth 71

Shot or lead 38 lb

Bottom gy. m.

Bottom temperature 37.1

No. of Thermometer 63902 Cor. -

Corrected temperature 37.1

Air 76 Surface 70 Drift. 1/2 S 1/2 W

Trawl or dredge or tangles 1000 ft. 1000 ft.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-18-0

5-15-0

0

5-17-0

16-0

100

21-0

43-0

200

32-0

5-39-0

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

few Sea Urchins *few worms*
Hermit crabs *marked as shells*
small *few*
1 small *1 small*
1 Sea Anemone *1 Sea Anemone*
1 Sea Anemone *1 Sea Anemone*

No. 2471 Date

Signature Machine, #2 Reel

Turns 287 Cor. + 27 Depth 314 fms.

Shot or lead 38 lbs.

Bottom gn. M.

Bottom temperature 38.2

No. of Thermometer 6352 Cor. -

Corrected temperature 38.2

Air 46° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

8.03.00

12.00

0

100

200

217

08.30

8.09.30

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25			220	
50		4440	19	
100		280	27	
200		6150		*
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2471 Date 1891

Machine. 2 Reel.

Turns 410 Cor. + 410 Depth 410

Shot or lead 38 lbs.

Bottom gn. M.

Bottom temperature 27.5

No. of Thermometer 65/02 Cor. -

Corrected temperature 37.5

Air 45° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11:30.00 48.50

0

100

200

300

39.00 11:41.00

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	44.40			
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1473^{dy} Date Aug 5 1890

Sigsbee Machine, #2 Reel.

Turns 1610 Cor. + 130 Depth 1740 fms

Shot or lead 38 lb

Bottom gm. oz

Bottom temperature 35°

No. of Thermometer 60702 Cor. -

Corrected temperature 35°

Air 47° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

3. 45 50	36.20	0		
47.10	34.20	100		
48.10	33.20	200		
49.40	32.20	300		
50.40	31.30	400		
52.20	30.05	500		
54.00	29.00	600		
55.25	27.45	700		
56.50	26.30	800		
58.20	25.35	900		
59.45	24.20	1000		
4 01.25	23.08	1100		
13.12	21.40	1200		
24.50	20.20	1300		
06.00	19.10	1400		
30	18.20	1500		
2.50	17.10	1600		

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2472 Date *Aug 5/80*

Sigsbee Machine. Reel. *2*

Turns *15* Cor. + Depth *77*

Shot or lead *38 lb*

Bottom *fine S.*

Bottom temperature

No. of Thermometer *6355* Cor. -

Corrected temperature *25.2*

Air *47* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>8-18-20</i>	<i>49-0</i>	0
<i>20-18</i>	<i>47-30</i>	100
	<i>46-</i>	200
	<i>44-30</i>	300
	<i>43-</i>	400
	<i>41-</i>	500
	<i>39-30</i>	600
		700
		800
	<i>37-30</i>	900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2475 Date Aug. 5 1881Sigsbee Machine. X Reel.Turns 130 Cor. + 14 Depth 144 fms.Shot ~~or lead~~ 35 lbs.Bottom fine dk. S.Bottom temperature 38°No. of Thermometer 63902 Cor. -Corrected temperature 38°Air 47° Surface 50° Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12.10.0015.10

0

12.0012.13.30

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	HULL 120 130			
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1116 Hyd. Date Aug. 6. 1890

Machine. #2 Reel

Turns 137 Cor. + 137 Depth 1887 fms

Shot or lead 35 lbs

Bottom gn. V.

Bottom temperature 35

No. of Thermometer 63702 Cor. -

Corrected temperature 35°

Air 46° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
15.31	8.24.30	0		
37.06		100		
38.16		200		
39.50		300		
41.30		400		
43.30		500		
45.50		600		
46.45		700		
48.15		800		
49.15		900		
50.15		1000		
51.55		1100		
3.30		1200		
		1300		
16.40		1400		
17.20		1500		
18.5		1600		
19.55		1700		
20.50		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100		1111	1.2	
200		1111	1.2	
300		1111	1.2	
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

567. 1700

No. 477 H. A. Date 1. E

Sigsbee Machine. #2 Reel.

Turns 1864 Cor. + 144. Depth 1998 fms.

Shot or lead 35 lbs.

Bottom gn. S.

Bottom temperature 34.9

No. of Thermometer 2 Cor. -

Corrected temperature 34.9

Air 48° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
40. 50	01. 50	1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
36.8 } 25	42.5	63912	-0.1	42.4
37.0 } 50	37.0	51451	-0.1	36.9
38.2 } 100	38.2	61158	-0.1	38.1
200	38.8	52732	—	38.8
300	38.2	5726	-0.1	38.1
400	37.6	62358	-0.1	37.5
36.9 } 500	36.9	1592	+0.2	37.1
600	36.5	11765	—	36.5
36.5 } 700	36.5	5486	—	36.5
36.3 } 800	36.3	54815	—	36.3
36.5 } 900	36.5	1768	-0.3	36.2
36.0 } 1000	36.0	63913	—	36.0
	35.5	61766	—	35.5
	35.4	63913	—	35.4
	36.0	61767	—	36.0

REMARKS.

* Long bodied Oars.

No.

Date

Machine. *2* Reel.

Turns

Cor. +

Depth

~~Shot or lead~~*60 lbs.*

Bottom

gn. sz

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

35 $\frac{1}{2}$

Air

46

Surface

50

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*82.20**13.05**13.30**12.50**14.50**12.20**15.16**1.08.50*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

1179 Hy^a Date August 7th 1890

Sigsbee

Machine #2 Reel.

Turns 1995 Cor. + 10.2 Depth 2105

Shot or Lead 35 lbs

Bottom

Bottom temperature 35

No. of Thermometer 63902 Cor. -

Corrected temperature 35

Air 48 Surface 4 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2.5.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2480 Key Date Aug 7th 1888

gobee Machine. Reel.

Turns 1903 Cor. + 153 Depth 2053 fms

Shot or lead 60 lbs.

Bottom bu. gy.

Bottom temperature 35.0

No. of Thermometer 65, - 2 Cor. -

Corrected temperature 35.0

Air 49 ° Surface 50.0 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2481* Key Date *Dec 11 1900*

Tanner Machine. - Reel. ()

Turns *25* Cor. + *0*

Depth *25*

~~Shot or lead~~ *28 lbs.*

Bottom *fine gy. s*

Bottom temperature *—*

No. of Thermometer *—*

Cor. *—*

Corrected temperature *—*

Air *30*

Surface *30*

Drift. *—*

Trawl or dredge or tangles *—*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

8613

No. 32 Date July 1

Tanner Machine. Reel.

Turns 57 Cor. + 1 Depth 58 fms

Shot or lead 28 lbs.

Bottom fine dk. S + M

Bottom temperature 41.5°

No. of Thermometer 63902 Cor. —

Corrected temperature 41.5

Air 70° Surface 52° Drift. 3.04 N 8.1 E

Trawl or dredge or tangles none

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.25	09.55	0	7.30	09.55
	8.12	100		10.05
		200	20.10	7.35 00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1st Hermit Crab, Crabs,
About 4 kinds of Shrimps

For the purpose of
the St. John's - 11.11.11
Flounders L. S. Kates
11.11.11

No. 2482 *Hyd.* Date Aug 15th 90

Machine. Reel.

Turns 77 Cor. + 2 Depth 79 fms

Shot or lead 28 lbs.

Bottom fine det. S. det. Sh.

Bottom temperature 41

No. of Thermometer 63 Cor. -

Corrected temperature 41.2

Air 50° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

05

48 50

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2483 Hy Date Aug 15 22

Tanner Machine. — Reel.

Turns 93 Cor. + 2 Depth 95 fmsShot or lead 28 lbs.Bottom fine sand & shellsBottom temperature 40.8°No. of Thermometer 63902 Cor. —Corrected temperature 40.8°Air 50° Surface 57° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7 58.05- 8 00.20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

15.00
587.

No. 2484 H. 2 Date August 10 1880.

Tanner Machine. - Reel.

Turns 115 Cor. + 3 Depth 118 fms.

Shot or lead 28 lbs.

Bottom fm. s. tr. M.

Bottom temperature 41.6

No. of Thermometer 63902 Cor. -

Corrected temperature 41.6

Air 50° Surface 54° Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8,06.00 8,13.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2485 Hy^d - Date August 5th 1897

Machine. — Reel.

Turns 52 Cor. + 1 Depth 53 fms.

~~Shot or lead~~ 28 lbs.

Bottom fine. dk. S.

Bottom temperature 42.3

No. of Thermometer 63902 Cor. —

Corrected temperature 42.3

Air 50° Surface 54° Drift.

Trawl or dredge or tangles...

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8. 18. 00	8. 23. 00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

(Feb)

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	7 fbs.	Minimum	27	27
50	14 fbs.		32	32
100	11 fbs.	Average.	29	29
200				
300	4	Males	5	Females.
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2486 H. Date August 1891
Ganner Machine. — Reel.

Turns 22 Cor. + — Depth 22 fms.

Shot or lead 28 lbs.

Bottom rd. & bk. S.

Bottom temperature 45.8

No. of Thermometer 63902 Cor. —

Corrected temperature 45.8

Air 56° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8.50.00

8.54.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

8 Hand lines over port
in at 9.05.
Catch: 10 Cod fish.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	8 fbs.	Minimum ^m	27	^m
50	14 fbs.	Maximum ^m	33	^m
100	10 fbs.	Average	29 1/4	^m
200				
300	7	Males.	3	3 1/2 n v
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2487 Date

Tanner Machine. - Reel.

Turns 70 Cor. 1 Depth 71 fms

Shot or lead 28 lbs.

Bottom fine S. & M.

Bottom temperature 41.3

No. of Thermometer 63902 Cor. -

Corrected temperature 41.3

Air 56° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7.21.00

9.26.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2488 *Hy^a* Date *Jan 11**Tanner* Machine. — Reel.Turns *96* Cor. + *3* Depth *99 fms.*Shot or lead *28 lbs.*Bottom *gy. m.*Bottom temperature *40.2*No. of Thermometer *111* Cor. —Corrected temperature *40.2*Air *56°* Surface *52°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*9.36.00**9.41.00*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3311 DS Date Aug 11man Machine. — Reel.Turns 83 Cor. + 2 DepthShot or lead 20 lbs.Bottom gn. M.Bottom temperature 41°No. of Thermometer 63902 Cor. -Corrected temperature 41°

Air

Surface

Drift 1.5'Trawl or dredge or tangles small

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9.48.00 9.54.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No. 2080 Hy. ²/₂ Date August 15th 1882

Tanner Machine. - Reel

Turns 65 Cor. + 1 Depth 66 fms.

Shot or lead 28 lbs.

Bottom fine. sh. S. M.

Bottom temperature 41. ³/₂

No. of Thermometer 63902 Cor. -

Corrected temperature 41. ³/₂

Air 56° Surface 56° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

10. 21. 00

10. 24. 00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3312 *Ar* Date *1-15-1899*

Tanner Machine. — Reel.

Turns *44* Cor. + *1* Depth *45 fms.*

Shot or lead *28 lbs.*

Bottom *fine s. & m.*

Bottom temperature *43°*

No. of Thermometer *63902* Cor. —

Corrected temperature *43°*

Air *57°* Surface *55°* Drift, *1/2 an. N 1/2 W*

Trawl or dredge or tangles *Small beam.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.37.00

10.41.00

0

10.50.00

1

100

200

58.00

11.30.00

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*10 hours lines run
at 10.55
Bottom - M. S.*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1 Skate.
 10 minutes.
 Alligator fish.
 Seiches.
 surface.

No. 2140. 11 8 Date 11 1 1881

Tanner Machine. — Reel.

Turns 37 Cor. + 0 Depth 37 fms

Shot or lead 28 lbs.

Bottom G. Sh. vl.

Bottom temperature 44. ³/₁₀

No. of Thermometer 63902 Cor. -

Corrected temperature 44. ³/₁₀

Air 57° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

11.31.00

11.34.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

10 fath. wire
 on a 11.45
 (Cutter) — N.Y.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Turns 40 Cor. + 0 Depth 40 fms.

Shot or lead 28 lbs.

Bottom fine. S.

Bottom temperature 44.5

No. of Thermometer 63902 Cor. -

Corrected temperature 44.1

Air 60° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.56.00	11.59.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 211 Key Date

Machine. Reel.

Turns 56 Cor. + 1 Depth 57

Shot or lead

Bottom 6 S. - 2

Bottom temperature 42.5

No. of Thermometer 6 Cor. -

Corrected temperature 42.5

Air 6 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
12.26 00	12.27 00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3313 *11* Date *11*

Machine. Reel.

Turns *67* Cor. + *1* Depth *6* *m*Shot or lead *28 lb*Bottom *fine bk. s*Bottom temperature *42.7*No. of Thermometer *6* Cor. -Corrected temperature *42.7*Air *55°* Surface *55°* Drift. *3 West*Trawl or dredge or tangles *Small beam*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No. 2493 *Key* Date *Aug 15. 1890*

Sanner Machine. Reel.

Turns Cor. + 3 Depth 13

Shot or lead 28 lb

Bottom *fine bk. s*

Bottom temperature 40.9

No. of Thermometer 63902 Cor. -

Corrected temperature 40.9

Air 55° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>415</i>		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 32 No. Date Nov - 15 1891

Sigsbee Machine. Reel.

Turns 94 Cor. + 3 Depth 97 fms

Shot or lead 28 lb

Bottom gy. s.

Bottom temperature 40.9

No. of Thermometer 63902 Cor. -

Corrected temperature 40.9

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
49.30	1.10.35	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3312 Date June 11 1890

Tanner Machine. Reel.

Turns 72 Cor. + 2 Depth 74 fms

Shot or lead 28 lbs

Bottom bk. s

Bottom temperature 42.5

No. of Thermometer 63902 Cor. -

Corrected temperature 42.5

Air 55 Surface 55 Drift. 1/2 N 1/2 E

Trawl or dredge or tangles Small Beam

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
pm 2.02.00	pm 04.10	0	2.05.10	37.00
2.03.00	2.03.05	100	19.00	35.00
		200		33.00
		300		31.00
		400		29.00
		500		27.00
		600		25.00
		700		23.00
		800		21.00
		900		19.00
		1000		17.00
		1100		15.00
		1200		13.00
		1300		11.00
		1400		09.00
		1500		07.00
		1600		05.00
		1700		03.00
		1800		01.00
		1900		00.00
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1. 30 fathoms 2. 10 fms
 1. 100 fms 2. 100 fms
 1. 100 fms 2. 100 fms
 Sea surface 10 fms
 Surface 10 fms
 1. 100 fms

No. 2495-24 Date Aug. 13

Tanner Machine. = Reel

Turns 73 Cor. + 2 Depth 77 fms.Shot or lead 28 lbsBottom bk. s. f.Bottom temperature 42.0No. of Thermometer 63902 Cor. -Corrected temperature 40.0Air 56 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2000 Date Dec 1 1890

Tanner Machine. - Reel.

Turns 57 Cor. + 1 Depth 58 fms

Shot or lead 28 lbs

Bottom bk. S. G. Lk. Sh

Bottom temperature 42.1°

No. of Thermometer 6300 Cor. -

Corrected temperature 42.1°

Air 36° Surface 53° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. _____ Date Aug 15 1891
Tanner Machine. — Reel. 1
Turns 317 Cor. + 5 Depth 322 fms
Shot or lead 28 lb
Bottom fir. L
Bottom temperature 38.3°
No. of Thermometer 12 Cor. _____
Corrected temperature 38.3
Air 13.6° Surface 55.0° Drift. _____
Trawl or dredge or tangles _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3 52.50	62.20	0		
3 54.20	4 00.30	100		
55.10	58.00	200		
55.35	58.20	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2315 Date August 15th 1890
 anner Machine. — Reel.

Turns 272 Cor. + 4 Depth 276

Shot or lead 28 lbs.

Bottom gn. M. & S.

Bottom temperature 38.5

No. of Thermometer 63902 Cor. -

Corrected temperature 38.5

Air 55° Surface 55° Drift. 1/2° 1.00011 S

Trawl or dredge or tangles full

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

4.24.00

0

400

400

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2700 fms
 from the bottom. 11
 White Polyps.
 Anthomastrea, Sea Urchins

No. 2498^{Key} Date Aug 15 1890

Tanner Machine.

Reel. 1

Turns Cor. +

Depth 148 fms

Shot or lead 28 lb

Bottom bk S.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air 53° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5-18 00 5-21 00

0

5-18 00 5-21 00

100

5-18 00 5-21 00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1067

No. *2090* Date *August 15th 1890*

Tanner Machine. — Reel.

Turns *37* Cor. — Depth *1 fms.*

~~Shot or lead~~ *28 lbs.*

Bottom *bk. S.*

Bottom temperature *44.5*

No. of Thermometer *63902* Cor. —

Corrected temperature *44.5*

Air *53°* Surface *54°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *222* Date *4-20 16. 189.*

Tanner Machine. Reel.

Turns *1* Cor. *+* Depth *52 fms*

Shot or lead *28 lbs.*

Bottom *bk. S. G.*

Bottom temperature *44°*

No. of Thermometer *63902* Cor. *-*

Corrected temperature *44°*

Air *62°* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

<i>1-34 30</i>	<i>5-36 30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*Sub. hauls in 12 fms. at 5-30
at 5-35
Catch: Nil*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

8613
(367)

No. 3316 Date Aug 16 1880

Tanner Machine. Reel

Turns 304 Cor. + 5 Depth 309

Shot or lead 26 lb

Bottom bk. S. + G.

Bottom temperature 38.2°

No. of Thermometer 13900 Cor.

Corrected temperature 38.2

Air 62° Surface 56° Drift. S. 71° W. 1/2 N.

Trawl or dredge or tangles Small

SOUNDING WIRE.

DREDGE ROPE.

DOWN.		UP.	TURNS.	DOWN.		UP.
6 16 35		26.0	0	6 16 35		21 10
" 30		31	100	" 30		18 2
" 35			200	" 35		5 10
19. 10		19. 15	300	33. 30		11. 15
" 2			400	38 10		08 5
			500	41. 20		04 30
			600	45. 13 7		01 30
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

124. Red Carpet Stars.

H. speciosus

Antedon - crinoids

Purple Holothurians

Sea urchins, Scleraster

No. 2371 Date Aug. 6. 1890

Tanner Machine. Reel.

Turns 175 Cor. + 4

Depth 179 fms

Shot or lead 28 lbs

Bottom bk. S.

Bottom temperature 39

No. of Thermometer 63902 Cor.

Corrected temperature 39°

Air 57.0 Surface 54.° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 25023 Date Aug. 16 1890

Tanner Machine. Reel.

Turns 20 Cor. + Depth 50 fms

Shot or lead 28 lb

Bottom bk. s

Bottom temperature 43.5

No. of Thermometer 6390.2 Cor. -

Corrected temperature 43.5

Air 60 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

Put on 2 hand lines in port side at 7.52
 in at 8.03.
 attach 14 lb. but - 6 1/2 lbs.

7.50.50

7.52.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2503. *117 d* Date August 16th 1890.

Tanner Machine. - Reel.

Turns 22 Cor. + - Depth 22 fms.

Shot or lead 28 lbs.

Bottom Sh.

Bottom temperature 44.1

No. of Thermometer 63402 Cor.

Corrected temperature 44.1

Air 60° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9 Hand lines over port side at 8.38.
In at 8.53.
Caught - 13 Cod fish.

2 Halibut.

8.45.
15.45.

27
33

27
33

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

Cod SERIAL TEMPERATURE. *Measure*

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	1 lbs. Minim ^m		26	<u>in</u>
50	15 lbs. Maxim ^m		33	<u>in</u>
100	10 lbs. ^m		24	<u>in</u>
200				
300	7 lbs. ^m		3	Females.
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2504 H. L. Date August 16th 1890

Machine. - Reel.

Turns 311 Cor. + 5 Depth 316 fms.

Shot or lead 28 lbs.

Bottom gn. M.

Bottom temperature 38.2

No. of Thermometer 63902 Cor. -

Corrected temperature 38.2

Air 60° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9.28.00 9.34.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

567.

No. 5317 *12* Date *Aug 15 1882*

Tanner Machine. — Reel.

Turns 161 Cor. + 4 Depth 165 fms.

Shot or lead 28 lbs

Bottom crs. S. + G. + R

Bottom temperature 39.5

No. of Thermometer 63902 Cor. -

Corrected temperature 37.5

Air Surface 54° Drift SW 1/4

Trawl or dredge or tangles Small be

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.58.00	10.03.00	0	10.04.00	26.00
		100	02.00	10.17.30
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Red sea. Sponges.
Terns in tubes.
Rock fish.
Gobies.
Pommes.
Rabbit.

Sea urchins.
Star fishes.
Hydroids.
Bryozoa.

1152

No. 2525 *Reel* Date *August 16th 1870.*

Tanner Machine. — Reel.

Turns *36* Cor. + — Depth *36*

~~Shot or lead~~ *28 lbs.*

Bottom *fine sd. & bk. s.*

Bottom temperature *46.0*

No. of Thermometer *12* Cor. —

Corrected temperature *46.0*

Air *60°* Surface *54°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10.56.00

10.59.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1. Blank line over port side at 11.00

In at 11.07.

Caught: 719.

Found out on bottom.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. 597

No. 2506 *Hyd* Date *Dec 16 1871*

Tanner Machine. — Reel.

Turns 96 Cor. 1 Depth 97 fms.

Shot or lead 28 lbs.

Bottom *fk. S. Sh. & S.*

Bottom temperature 40.9

No. of Thermometer 63902 Cor. —

Corrected temperature 40.9

Air 60° Surface 54° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.33.00 11.37.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *11* Date *Aug 10 1881*

Tanner Machine. — Reel *1*

Turns *22* Cor. + *0* Depth *22 fms*

Shot or lead *28 lb.*

Bottom *gy. S*

Bottom temperature *46*

No. of Thermometer *13212* Cor. —

Corrected temperature *46°*

Air *60°* Surface *54°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12 12 12</i>	<i>12 12 12</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

12 12 12
12 30 6
Chick

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

1905. Chesapeake
SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	<i>Max</i>	<i>15 26</i>	<i>33</i>	<i>in</i>
50	<i>Min</i>	<i>8 "</i>	<i>27</i>	<i>"</i>
100	<i>Avg.</i>	<i>10 "</i>	<i>30 "</i>	
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1 Date Aug 1891

Tanner Machine. Reel

Turns Cor. + Depth

Shot or lead 28 lbs

Bottom M + S

Bottom temperature 44.0

No. of Thermometer 63902 Cor.

Corrected temperature 44.0

Air 54.0 Surface 53.0 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2500 Date 11/16/1901

Machine. Reel.

Turns 162 Cor. + 4 Depth 166 fms

Shot or lead 28

Bottom

Bottom temperature 30°

No. of Thermometer 63902 Cor. -

Corrected temperature 39°

Air 59° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 1.13		0		
1.14		100		
1.15		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2510 H Date Dec.

1896

Tanner Machine. Reel.

Turns 54 Cor. + 1

Depth 55 fms

Shot or lead 28 lbs

Bottom bk. G

Bottom temperature

No. of Thermometer 63902 Cor. -

Corrected temperature 43°

Air 59° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
50 10	1.52.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *25-11* Key Date *Aug 10 1902*
Garner Machine. Reel. *6*
 Turns *58* Cor. + *1* Depth *59 fms*
 Shot or lead *28 lb*
 Bottom *bk. S*
 Bottom temperature *42°*
 No. of Thermometer *63902* Cor.
 Corrected temperature *42°*
 Air *59°* Surface *52°* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>03.30</i>	<i>2.04.10</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1234* Date *May 10 1882*
Tanner Machine. Reel.
 Turns *102* Cor. + *3* Depth *105 fms*
 Shot or lead *28 lb*
 Bottom *bk. s. & g.*
 Bottom temperature *38.8*
 No. of Thermometer *63902* Cor. -
 Corrected temperature *38.8*
 Air *59°* Surface *52°* Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

17.35 *2.20.00*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

597.

No. 17 Date 1887
 Machine. Reel.
 Turns 6 Cor. + Depth
 Shot or lead 28 lbs
 Bottom bk. s. g. brk. sh
 Bottom temperature 42°
 No. of Thermometer 63902 Cor. -
 Corrected temperature 42°
 Air 54 Surface 62 Drift. 1 mile ESE
 Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
2 52 20	3 55 10	0	2 55 00	2 55 25
		100	59 30	2 2.50
		200	3 02 30	3 20 20
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Station 327
 334
 335

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2 species Star fish, 2 specimens
 Serpents Skins
 10 " " in
 1000 Serpents
 at 1000

No. 2513 Date June 5 1881

Machine. Reel.

Turns Cor. Depth 274

Shot or lead 28 lbs.

Bottom H. S. & G.

Bottom temperature 44.1

No. of Thermometer 63902 Cor.

Corrected temperature 44.1

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4.06.50 4.09.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

10 hauls over port at 4.10.
In at 4.25
Caught: - Mx.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2514 Key* Date *Aug. 18. 1890**Tanner* Machine. — Reel,Turns *100* Cor. + *0* Depth *103 fms*Shot or lead *28 lb*Bottom *bk. m*

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature —

Air *50* ° Surface *52* ° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2515 Key Date Aug. 18. 1890
 Tanner Machine. — Reel.

Turns 106 Cor. + 3 Depth 10

Shot or lead 28 lbs.

Bottom dk. gn. M

Bottom temperature 40.3°

No. of Thermometer 63902 Cor. —

Corrected temperature 40.3

Air 49° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

17 110

0

20

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2516* Date *Aug*

Machine. Reel.

Turns *61* Cor. + *1* Depth *6*~~Shot or lead~~

Bottom

Bottom temperature *did not reg*No. of Thermometer *63902* Cor.

Corrected temperature

Air *49°* Surface *50°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

fm UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*26.10**10.26.12*

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 5-17 Date Aug. 2
Machine. Reel

Turns 53 Cor. + Depth

Shot or lead 28 lbs.

Bottom

Bottom temperature 43.1

No. of Thermometer 63912 Cor. - 0.1

Corrected temperature 43°

Air 49° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

57.50

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Depth 57.50
Sounding
Machine
Reel

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *31* Date *Jan 1*
Tanner Machine. — Reel. *A*

Turns *37* Cor. + *1* Depth *58-*

Shot or lead *28-1*

Bottom *br. S. r*

Bottom temperature

No. of Thermometer *63912* Cor. —

Corrected temperature —

Air *49°* Surface *48* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>11.50.30</i>	<i>52.30</i>	0		
<i>51.10</i>	<i>11.57.12</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2519 Hy^d Date August

Tanner Machine. — Reel.

Turns 68 Cor. + 1 DepthShot or lead 28 lbs.Bottom fkBottom temperature 4No. of Thermometer 63912 Cor. —Corrected temperature 40.0Air 49° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

12.21.00 12.26.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

11023
987.

No. 2522 Kg² Date August 18th 1897
Sigsbee Machine. #2 Reel.

Turns 360 Cor. + 34 Depth 394 fms.

Shot or lead 38 lbs.

Bottom gn. M.

Bottom temperature 38.2

No. of Thermometer 52732 Cor. -

Corrected temperature 38.2

Air 51° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.08.00	1.18.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3319Date August 18th 1890.

Machine. - Reel.

Turns 51 Cor. + 1 Depth 59 fms.Shot or lead 28 lbs.Bottom sk. S.Bottom temperature 40.5No. of Thermometer 63 Cor.Corrected temperature 40.5Air 51 Surface 52 Drift 2 m 85. CTrawl or dredge or tangles 1

SOUNDING WIRE.

DOWN.

UP.

1. 42.001. 46.00

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No. 325 Date Dec 10/97

Tanner Machine. — Reel.

Turns 58 Cor. + 1 Depth 59 fms

Shot or lead 28 lbs.

Bottom bk. S. & Co.

Bottom temperature 40.8

No. of Thermometer 63912 Cor. —

Corrected temperature 40.8

Air 51° Surface 52° Drift. S. 1/2 E. 1/2 mi

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

1.32.00 1.36.00

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2.03.00 24.00

2.08.00 2.20.00

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sponges.

Star fishes.

...

...

567

No. 1101 Date Jan 11
 Tanner Machine. — Reel.

Turns 42 Cor. + 1 Depth 43 fms.

Shot or lead 28 lbs.

Bottom crs. bk. s.

Bottom temperature 42.5

No. of Thermometer 63912 Cor. -0.1

Corrected temperature 42.4

Air 50° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.56.00	2.59.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

10' haul
 for at 3 15
 side a
 15
 10' haul
 for at 3 15
 side a

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	3 lbs	Minim <u>m</u>	19½ <u>m</u>	
50	11 lbs	Maxim <u>m</u>	30 <u>m</u>	
100	7½ lbs	Average	25½ <u>m</u>	
200				
300	3	Males	2	Females.
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Tanner Machine. — Reel.

Turns 53 Cor. + 1 Depth 54 fms.

Shot or lead 28 lbs.

Bottom Sk. M.

Bottom temperature 41.5

No. of Thermometer 312 Cor. —

Corrected temperature 41.5

Air 50° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

3.55.00 3.58.00

DREDGE ROPE.

DOWN.

UP.

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

10 Hand L:
in at
Cut. H. —

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Large No. tubes, shells,
red rock, etc.
Spiracles, etc.
P. S. S. S.*

No. *11*Date *1 / 5 / 1891**Sigsbee* Machine. Reel. *11*Turns *32* Cor. + *0* Depth *32 fms*Shot or lead *28 lb*Bottom *bk.*Bottom temperature *44*No. of Thermometer *63912* Cor. *-0.1*Corrected temperature *43.9*Air *51°* Surface *50°* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

613
(667.)

No. 25-234 Date Aug

Tanner Machine. — Reel.

Turns 37 Cor. + 0 Depth 37

Shot or lead 28 lbs

Bottom bk.

Bottom temperature 43

No. of Thermometer 63912 Cor. -0.1

Corrected temperature 42.9

Air 57° Surface 56° Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 3322⁵⁰ Date Aug 18th 1887

Tanner Machine. Reel. 6

Turns 23⁵ Cor. + Depth 3.5 fms

Shot or lead 28 lbs

Bottom bk. s

Bottom temperature 42.2

No. of Thermometer 65912 Cor. -0.1

Corrected temperature 42.4

Air 57° Surface 50° Drift. S 1/4 W 1/2 mi

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
6.45.25	6.46.45	0	6.58.40	17.15
		100	7.04.00	7.14.50
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6.46

6.46

6.46

6.46

6.46

6.46

6.46

6.46

6.46

6.46

6.46

No. 567 Date August 18 1881Tanner Machine. — Reel.Turns 41 Cor. 1 Depth 44 fms.~~Shot or lead~~ 28 lbs.Bottom H. S.Bottom temperature 41.5No. of Thermometer 12 Cor. —Corrected temperature 41.5Air 50 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

8.00.00 8.04.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

567.

No. 2525 Hy. Date August 12 1901

Machine. - Reel.

Turns 133 Cor. + 3 Depth 136

Shot or lead 28 lbs.

Bottom M. S. M.

Bottom temperature 39.5

No. of Thermometer 6312 Cor. -

Corrected temperature 39.5

Air 48° Surface 47° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.46.00	8.45.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2526 Date

Machine. Reel.

Turns Cor. + 44 Depth 524

Shot or lead 38 lbs.

Bottom gn. M.

Bottom temperature 37.2

No. of Thermometer 6342 Cor. -

Corrected temperature 37.2

Air 47° Surface 47° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.01.00	11.17.50	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2527* *Hy^d* Date *Aug**Tanner* Machine. - Reel.Turns *242* Cor. + *5* Depth

Shot or lead

Bottom *an M*Bottom temperature *38.5*No. of Thermometer *63912* Cor. -Corrected temperature *38.5*Air *11.5*° Surface *11.5*° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2528 Day⁹ Date August 19th 1898
 Tanner Machine. Reel.

Turns 48 Cor. + 1 Depth 49 fms

Shot or lead 28 lbs

Bottom bk. S. + M

Bottom temperature 41.5

No. of Thermometer 63912 Cor. -

Corrected temperature 41.5

Air 45° Surface 45° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.			DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.	UP.
5-40-40	42-50	0		
41-10	5-41-15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Put 7 hauls on stbd side at 5-40 A.M.
 In at 5-53-
 Catch: 87 codfish
 2 halibut
 8 lb.
 10 "
 29 in
 30 1/2 in

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

Lead Measurements SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Max	14 lbs	32	in
50	Min	8 "	27	"
100	Arg	1 1/4 "	29	"
200				
300	4 Males 3 Females			
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Bassett Soundings -
July 22^d 1890 -

9.50 P.M.	32 fms.	gy. S. S.
10.15 "	30 fms.	S. gy. S.
10.45 "	22 fms.	gy.